

ABSTRACT

The present invention provides a method of enhancing an immune response in a subject, comprising administering an effective amount of LL-37. Moreover, the present invention provides a method of enhancing in a subject an immune response to a vaccine, comprising administering to the subject an effective amount of LL-37 with a vaccine. Further provided is a method of detecting a compound that decreases an immune response in a subject. A method of treating an autoimmune disease in a subject is thus provided. Also provided is a vaccine comprising an immunogen and LL-37.